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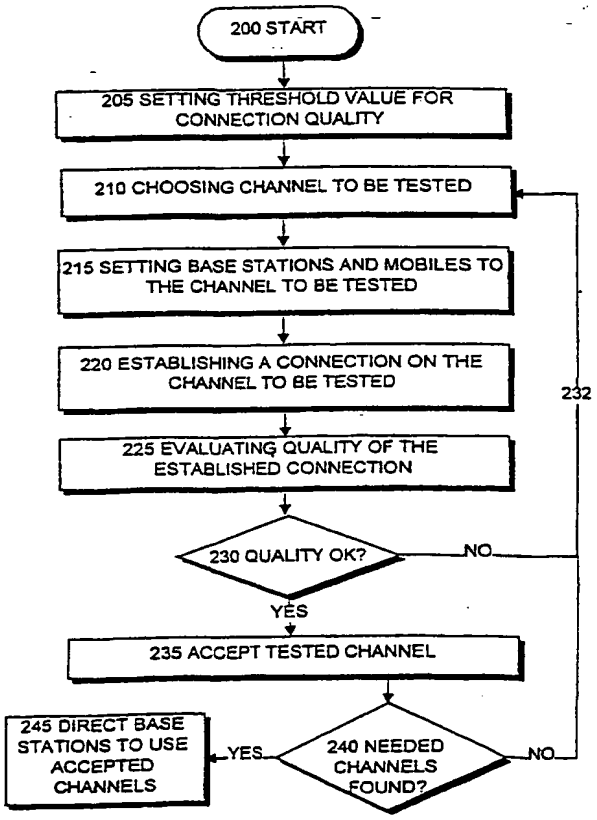
(54) Title: METHOD FOR CHANNEL CONFIGURATION OF CELLULAR RADIO NETWORK, AND CELLULAR RADIO NETWORK



(57) Abstract: A method for performing channel configuration in a cellular radio network for office use located in the operating area of a macro cell network, and a cellular radio network employing the method. In the method, (210) a logical control channel to be transmitted on a physical channel of a macro cell in the macro cell network is selected as the channel to be tested; (215) a base station of the cellular radio network for office use and terminals in the coverage area of the base stations in the cellular radio network for office use are directed to use the channel to be tested; (220) a connection is established by remote control between two or more terminals through the serving base stations on the channel being tested, and a measurement report is made concerning the quality of the connection; (232) the next control channel of a macro cell in the macro cell network is selected for testing until all control channels of the desired macro cells have been tested; (235) the channels whose use guarantees the best range in the cellular radio network for office use are decided on based on the measurement reports; (245) the base stations of the cellular radio network for office use are directed to use the channels guaranteeing the best range.

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